



Finding Aid for

**E. M. ANDERSON RECORDS, 1929-1953
(BULK 1933-1947)**

Accession 559

Finding Aid Published: August 2014



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OVERVIEW

REPOSITORY: Benson Ford Research Center
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ACCESSION NUMBER: 559

CREATOR: Ford Motor Company. Power Department.

TITLE: E. M. Anderson records

INCLUSIVE DATES: 1929-1953

QUANTITY: 0.4 cubic ft.

LANGUAGE: The materials are in English.

ABSTRACT: Originating in the Plant and Production Engineering Department within the Steel Division at the Rouge Plant, the E. M. Anderson records consist of files of several different supervisors at the Power Department relating to power operations at several Ford Motor Company sites.

ADMINISTRATIVE INFORMATION

- ACCESS RESTRICTIONS:** The records are open for research.
- COPYRIGHT:** Copyright has been transferred to The Henry Ford by the donor. Copyright for some items in the collection may still be held by their respective creator(s).
- ACQUISITION:** Ford Motor Company Archives donation, 1964
- PREFERRED CITATION:** Item, folder, box, accession 559, E.M. Anderson records, Benson Ford Research Center, The Henry Ford
- PROCESSING INFORMATION:** Collection processed by staff of the Ford Motor Company Archives, circa 1960. Formed part of the Small Accessions collection until 2008.
- DESCRIPTION INFORMATION:** Original collection inventory list prepared by staff of the Ford Motor Company Archives, 1964.
- Finding aid written by staff of the Benson Ford Research Center, and first published in 2008. Finding aid reformatted and republished by Research Center staff in August 2014.
- Finding aid prepared using Describing Archives: A Content Standard (DACS) and local guidelines.

BIOGRAPHICAL/HISTORICAL NOTE

E. M. Anderson was a manager of the Plant and Production Engineering Department within the Steel Division at the Rouge Plant. While not one of the records creators, he was the final custodian of the records before they were transferred to the archives.

SCOPE AND CONTENT NOTE

The E. M. Anderson records consist of files of several different supervisors at the Power Department relating to power operations at the following Ford Motor Company sites: Airplane Engine Division, Chicago, Illinois; Aircraft Building, Rouge River Plant; Camp Legion, Dearborn, Michigan; Dearborn Engineering Laboratory; Fordson Coal Company, Stone, Kentucky; and summary reports of various Ford Motor Company plants. The records contain communications between the Power Department, Plant Engineering Department, Purchasing-Engineering Department, and outside contractors and vendors, relating to power production, operating costs of the plants, engineering test results, plant building and construction, and new or replacement equipment, fittings, and machinery. Records consist primarily of cost estimates and cost reports, along with computations and specifications, blueprints and other technical and design drawings, photographs, and related correspondence. Many of the files contain intermittent correspondence with Albert Kahn Associated, Inc., regarding the firm's work at the sites as it pertained to electrical engineering and power operations.

The Aircraft Engine Division files, 1940-1953, include correspondence, graphs, reports, and photographs, relating to building construction; power generation, consumption, and purchase; and engine and equipment testing at the Aircraft Engine Division in Chicago, where Pratt Whitney engines, primarily the J-57, were built and tested. Photographs depict the jet test cell area, plant operations, and building construction. Also included is a small amount of material regarding work orders, purchasing, and repairs at the Aircraft Building of the Rouge River Plant.

Power operations covered at the Dearborn Engineering Laboratory consist of Power House condensers and spray pond, 1943; additions to the boiler house; 1929-1930; and government-mandated oil-to-coal conversion, 1943.

ARRANGEMENT

Records are arranged in two series by location and then by name of plant.

SUBJECT TERMS

Names, Personal and Corporate

Ford Motor Company. Power Department.

Camp Legion.

Dearborn Engineering Laboratory (Dearborn, Mich.)

Ford Motor Company. Aircraft Engine Division.

Ford Motor Company. Chicago Aircraft Engine Plant.

Ford Motor Company. Power and Construction Department.

Ford Motor Company. Plant Engineering Department.

Ford Motor Company--Purchasing.

Ford Motor Company. Rouge River Plant

Pratt & Whitney Aircraft Company

Fordson Coal Company.

Subjects

Airplanes--Turbojet engines

Automobile industry and trade

Branches (Business enterprises)

Coal mines and mining--Kentucky

Electric power systems

Jet engines

Plant engineering

Power (Mechanics)

Power-plants--Michigan--Dearborn.

Power-plants--United States.

Genre and Form

Blueprints (reprographic copies)

Design drawings.

Photographs.

Technical drawings.

CONTAINER LIST

Box no. **Description**

Box 1

DEARBORN

Camp Legion, 1945-1946

Dearborn Iron Foundry, Rouge River Plant, 1946-1947

Dearborn Engineering Laboratory

Condensers and Spray Pond, 1943 (Includes discussion of installation of a Corliss engine-driven generator and improvements to a Locomobile engine generator.)

Power House

Boiler House: Addition to, 1929-1930 (2 folders; includes discussion of the steam transmission and condensate lines between boiler house addition, Ford Museum, and Ford Airport.)

Oil Conversion, 1943 (Oil to coal)

OTHER LOCATIONS

Aircraft Engine Plant, Ford Motor Company Aircraft Engine Division, Chicago, 1940-1953 (2 folders; includes a small amount of material on the Aircraft Building at the Rouge Plant.)

Branches, 1946 (Various branches)

Fordson Coal Company, Stone, Kentucky, 1933